VENONA OP-SEGRET



UDSR

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Reissue

PROFESSOR SMYTH'S PUBLICATION ON ATOLIC ENERGY:
VOLKOV, "ERNEST" AND (1945)

From: SAN FRANCISCO

To:

MOSCOW

No:

619,620

27 Nov. 45

[Part I] To VIKTOR[i].

At the second meeting with VOLKOV[ii]

[10 groups unrecovered]

about the production of high octane gasoline which includes a diagram of the production process

[18 groups unrecovered]

in the near future

[32 groups unrecovered]

the TOUNS! EN [GOROZHANIN][iii]

[80 groups unrecovered]

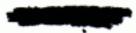
[49 groups unrecoverable]

DISTRIBUTION:

[Continued overleaf]







[Part II]

After this Professor SMYTH [SHIT][iv] was forbidden to print [4 groups unrecovered] laboratory. ERNEST [ERNEST][v] has

[17 groups unrecovered]

In the book there is no information about the quantity of uranium being crushed but he [D' confirms] this information in conversations with the people connected with [6 groups unrecovered] at his place and can turn [it][a] over to us at any time. In the book there is a complete description of the process with a diagram and all necessary materials are enumerated.

Two weeks ago ERNEST received a letter from D.[vi] who said that he had [B. not written] because of lack of time.

VOLKOV permitted ERNEST to meet the people with whom Professor SNYTH Among them are the engineer collaborated. Frofessor

[67 groups unrecovered]

[D dictionary].

No. 321

[Signature unrecovered]

Note: [a] Inserted by translator.

Comments: [i] VIKTOR:

Lt. Gen. P.M. FITIN.

[ii] VOLKOV:

Andrej R. ORLOV, an employee of the Soviet Government

Purchasing Commission in the USA.

[iii] TOWNSNEN: The Americans.

[iv] SMYTH:

Henry DeWolfe SWYTH, who in the summer of 1945

published "Atomic Energy for Military Purposes the Official Report on the Development of the

Atomic Bomb".

[v] ERNEST:

Unidentified. Also occurs in New York traffic. Prior to 20 February, 1945 was known as ERIE[IRI]

(see MOSCOW to NEW YORK No. 164 of 20th February 1945

3/NBF/T1475).

[vi] D.:

Unknown.

[vii]